

AMENDMENTS TO THE CLAIMS

Applicant respectfully requests the following amendments to the claim set:

1. (currently amended) A method for processing and administering and improved *Morinda citrifolia* product with increased capacity to scavenge lipid hydroperoxides and superoxide anion free radicals within the body, said method comprising:

harvesting the fruit from a *Morinda citrifolia* plant;

allowing fruit to ripen for 0 to 14 days;

preparing said harvested fruit for extraction of the juice therefrom, wherein said preparing comprises:

- a) placing the ripened fruit in plastic lined containers, and
- b) holding the fruit in said containers for 0 to 30 days

extracting the juice from said prepared fruit to obtain said *Morinda citrifolia* fruit juice, wherein said extraction comprises:

- a)c) mechanically separating seeds and peel from juice and pulp;
- b)d) filtering by centrifuge decanter with a screen filter size between 1 and 2000 microns, wherein said operating filter pressure may range from about 0.1 psig to 1000 psig

combining said processed *Morinda citrifolia* product with other ingredients said dietary supplement comprising:

- a)i) a first juice from *Morinda citrifolia* fruit present in an amount between about 10 and 99.99 percent by weight;

- b)ii) processed *Morinda citrifolia* pulp;
  - c)iii) blueberry juice concentrate;
  - d)iv) grape juice concentrate;
  - e)v) natural flavoring;
- f)e) consuming said dietary supplement; and
- f) inhibiting lipid peroxidation.

2-4. (canceled)

5. (previously presented) The method as recited in claim 4, wherein said fruit is harvested when it is at least one inch long and up to twelve inches in diameter.

6. (previously presented) A method as recited in claim 4, wherein said step for preparing said harvested fruit includes at least one of the steps of:

- (i) cleaning said harvested fruit;
- (ii) allowing said harvested fruit to ripen;
- (iii) eliminating spoiled fruit from said harvested fruit; and
- (iv) placing said harvested fruit in one or more plastic lined containers.

7. (previously presented) The method as recited in claim 4, wherein the step for extracting includes the steps for:

separating the juice of the harvested fruit from at least one of:

- (i) seeds of said harvested fruit;
- (ii) peel of said harvested fruit; and
- (iii) pulp of said harvested fruit;

mixing said juice of said harvested fruit with at least one of:

- (i) a flavoring;
- (ii) a sweetener;
- (iv) a nutritional ingredient;
- (v) a botanical extract; and
- (vi) a coloring; and

heating said *Morinda citrifolia* fruit juice to a temperature of at least 181°F.

8. (previously presented) The method as recited in claim 4 further comprising a step for packaging said beverage composition into a container that comprises at least one of:

- (i) glass; and
- (ii) plastic.

9. (previously presented) A method for scavenging lipid hydroperoxides and superoxide anion free radicals within a human body, said method comprising the steps of:

consuming more than one ounce of a liquid composition comprising:

a first juice from processed *Morinda citrifolia* fruit, the fruit juice being present in an amount between about 10 and 100 percent by weight, the fruit juice being obtained without drying or powdering the *Morinda citrifolia*;

processed *Morinda citrifolia* pulp;

blueberry juice concentrate;

grape juice concentrate;

natural flavoring; and

inhibiting lipid peroxidation.

10. (previously presented) The method as recited in claim 9, wherein said step of consuming said liquid composition includes one of:

- (i) consuming one fluid ounce of said liquid composition per day;
- (ii) consuming more than one fluid ounce of said liquid composition per day;
  - and
- (iii) consuming less than one fluid ounce of said liquid composition per day.

11. (previously presented) The method as recited in claim 10, further including consuming said liquid composition on an empty stomach.

12. (previously presented) The method as recited in claim 9, wherein said liquid composition includes reconstituted *Morinda citrifolia* puree fruit juice.

13. (withdrawn) A dietary supplement comprising:

juice harvested from a *Morinda citrifolia*; and

at least one of:

- (i) a flavoring;
- (ii) a sweetener;
- (iii) a nutritional ingredient;
- (iv) a botanical extract; and
- (v) a coloring.

14. (withdrawn) A dietary supplement as recited in claim 13, wherein the juice is pure juice puree, and wherein the *Morinda citrifolia* is from French Polynesia.

15. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement scavenges one or more lipid hydroperoxides.

16. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement scavenges one or more superoxide anion free radicals.

17. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement increases cell functionality.

18. (withdrawn) A dietary supplement as recited in claim 17, wherein cell functionality includes at least one of:

- (i) cell regeneration;
- (ii) an ability to absorb nutrients; and
- (iii) production of one or more T-cells.

19. (withdrawn) A dietary supplement as recited in claim 13, further comprising at least one of:

- (i) Vitamin C;
- (ii) maritime pine bark extract; and
- (iii) grape seed powder.

20. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement delays the onset of one or more inherited diseases.

21. (withdrawn) A dietary supplement as recited in claim 20, wherein the inherited diseases include at least one of:

- (i) Alzheimer's disease;
- (ii) cancer;
- (iii) diabetes;
- (iv) heart disease;
- (v) macular degeneration; and
- (vi) Parkinson's disease.

22. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement delays the onset of one or more age-associated declines.

23. (withdrawn) A dietary supplement as recited in claim 22, wherein the age-associated declines include at least one of:

- (i) vision loss;
- (ii) hearing loss; and
- (iii) memory loss.

24. (previously presented) The method of claim 1, further comprising the step of:

consuming an additional nutritional ingredient together with said beverage composition.

25. (previously presented) The method of claim 1 further comprising the step of administering an additional nutritional ingredient that works in conjunction with said *Morinda citrifolia* fruit juice to inhibit, prevent, and reverse lipid peroxidation.
26. (previously presented) The method of claim 1, wherein the consumption of said beverage composition produces dose-dependent effects.
27. (withdrawn) A method for inhibiting, preventing, and reversing cell membrane disruption, said method comprising the step of:  
    consuming processed *Morinda citrifolia* fruit juice present in an amount between about 10 and 100 percent by weight of a dietary supplement.
28. (withdrawn) A method for inhibiting, preventing, and reversing protein oxidation, said method comprising the step of:  
    consuming processed *Morinda citrifolia* fruit juice present in an amount between about 10 and 100 percent by weight of dietary supplement.